

ABSTRACT OF THE DISCLOSURE

5 The present invention provides a method for making a heating
element adhered to a substrate by applying a photocurable composition to a flexible
substrate in a pattern having one or more grid lines. The photocurable composition
is curable into an electrically conductive layer and volatile organic compounds are
present in an amount of less than about 10% of the total weight of the photocurable
10 composition. After the pattern is deposited on the substrate it is cured by
illuminating the photocurable composition with light for a sufficient period of time
to cure the photocurable composition. In another embodiment of the invention
heating elements made by the method of the invention are provided.